

Form PTO-1449 REV. 7-80 PATENT AND TRADEMARK OFFICE	U.S. DEPARTMENT OF COMMERCE	Atty. Docket No. 13748Z	Serial No. 10/672,484
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)		Applicants Roland Contreras, et al.	
		Filing Date September 25, 2003	Group 1633

U.S. PATENT DOCUMENTS

EXAMINER INITIAL*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE YY-MM-DD	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
/QN/	1 211 310A1	2002-06-05	EPO				
	WO 02/00879 A2	2002-01-03	PCT				
	WO 91/05057	1991-04-18	PCT				
	WO 96/21038	1996-07-11	PCT				
/QN/	0 314 096 A2	1989-05-03	EPO				

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

/QN/	Nakayama Ken-ichi et al., "OCH1 encodes a novel membrane bound mannosyltransferase: outer chain elongation of asparagines-linked oligosaccharides", <i>The EMBO Journal</i> 11(7): 2511-2519 (1992)
	Kniskern P. J. et al., "Characterization and evaluation of a recombinant hepatitis B vaccine expressed in yeast defective for N-linked Hyperglycosylation", <i>Vaccine</i> 12(11): 1021-1025 (1994)
	Lehle L. et al., "Glycoprotein biosynthesis in <i>Saccharomyces cerevisiae</i> : <i>ngd29</i> , an N-glycosylation mutant allelic to <i>och1</i> having a defect in the initiation of outer chain formation", <i>FEBS Letters</i> 370: 41-45 (1995)
	Yoko-o T. et al., " <i>Schizosaccharomyces pombe och1</i> " encodes α -1, 6-mannosyltransferase that is involved in outer chain elongation of N-linked oligosaccharides", <i>FEBS Letters</i> 489: 75-80 (2001)
/QN/	Cregg J. M. et al., "High-Level Expression And Efficient Assembly Of Hepatitis B Surface Antigen In The Methylophilic Yeast, <i>Pichia Pastoris</i> ", <i>Biotechnology</i> 5: 479-485 (1987)

EXAMINER /Quang Nguyen/	DATE CONSIDERED 05/20/2010
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* EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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/QN/		Lai A. et al., "Substrate specificities of recombinant murine Golgi α 1,2-mannosidases IA and IB and comparison with endoplasmic reticulum and Golgi processing α 1,2-mannosidases", <i>Glycobiology</i> 8(10): 981-995 (1998)					
		Tremblay L. O. et al., "Cloning and expression of a specific human α 1,2-mannosidase that trims Man ₅ GlcNAc ₂ to Man ₆ GlcNAc ₂ isomer B during N-glycan biosynthesis", <i>Glycobiology</i> 9(10): 1073-1078 (1999)					
		Gonzalez D. S. et al., "Identification, Expression, and Characterization of a cDNA Encoding Human Endoplasmic Reticulum Mannosidase I, the Enzyme That Catalyzes the First Mannose Trimming Step in Mammalian Asn-linked Oligosaccharide Biosynthesis", <i>The Journal of Biological Chemistry</i> 274(30): 21375-21386 (1999)					
/QN/		Callewaert N. et al., "Use of HDEL-tagged <i>Trichoderma reesei</i> mannosyl oligosaccharide α 1,2- α -D-mannosidase for N-glycan engineering in <i>Pichia pastoris</i> ", <i>FEBS Letters</i> 503: 173-178 (2001) PTO-892					
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